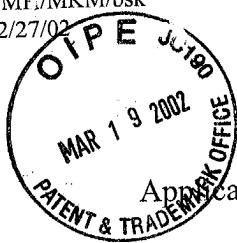


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DMF/MKM/bsk
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X
PATENT APPLICATION
Docket No.: 2709.1001-001

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GP 1642

#5

Applicant: Gary L. Breton

Application No.: 09/540,209 Group: 1642

Filed: April 4, 2000 Examiner: Not yet assigned

For: Nucleic Acid and Amino Acid Sequences Relating to *Bacteroides*
Fragilis for Diagnostics and Therapeutics

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Box Sequence, P.O. Box 2327, Arlington, VA 22202

on Mar. 13, 2002 Betsy S. Kirschner
Date Signature

Betsy S. Kirschner
Typed or printed name of person signing certificate

TRANSMITTAL OF REPLACEMENT COMPACT DISC FOR SEQUENCE LISTING

Assistant Commissioner for Patents
Box Sequence, P.O. Box 2327
Arlington, VA 22202

Sir:

Transmitted herewith are two (2) copies of a replacement compact disc for the above-identified patent application as required by 37 C.F.R. §§ 1.825(a)(b) and 1.821(e). Please replace the compact disc filed with the above-referenced application, with the compact disc enclosed herewith, identified as "Replacement Compact Disc" with a submission date of March 13, 2002.

As required by 37 C.F.R. § 1.825(b), Applicant's Attorney hereby states that the contents of the replacement compact disc submitted herewith is the same as the paper

09/540,209

-2-

copy of the Sequence Listing filed with the application and also states that the replacement compact disc includes no new matter.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

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Concord, MA 01742-9133

Date: 3/6/02

e:ODMA\MHODMA\iManage;293314;1